





## Canadian Trade Mission Expects Valuable Results From Visit To The Orient

Vancouver.—The delegation of the Canadian Chambers of Commerce was Saturday, Dec. 13, tendered a reception by the Vancouver Board of Trade following their arrival Friday, Dec. 12, from the Orient.

With this meeting our trade mission commences its work in Canada to aid in the interpretation of the Orient to Canada. J. M. Imrie, Edmonton, chairman of the delegation, is beginning his address.

The speaker reviewed the objects of the mission and remarked upon the emphasis placed in Japan and China on understanding of friendship as a basis for permanent trade. "In both countries monetary considerations are not by any means the only factor. Special care was taken to conform to every local custom and social requirements.

This was appreciated and frequently commented upon. Active cooperation with newspapers in having advance copies of addresses and interviews ready in typewritten form was re-emphasized in general newspaper space.

Outlining the accomplishments of the mission, Mr. Imrie said: "Most obvious was the widespread publicity for Canada and her products. The Canadian trade commissioner at Tokyo expressed the opinion that no other mission to Japan had received one-quarter of the attention and newspaper space that had been accorded ours. The Canadian trade commissioner at Bangkok reported two weeks after his visit that he had been deluged with inquiries about Canada. We ourselves received many direct inquiries both through the personal contacts formed at social functions and through business conferences of the nine committees into which our delegation was organized. Other results were the large gains in knowledge and the bases that were established for many recommendations to the Canadian Chamber of Commerce, and through it to the government of Canada and Canadian business interests generally.

"But of equal value are the intangible results. Unquestionably, our mission enlarged greatly the basis of understanding, friendship and confidence.

"Hon. Mr. Marler, Canadian minister to Japan, wrote me, after our three weeks in that country, that our work has been of incalculable benefit to Canada."

Mr. Imrie suggested that Canada should make an examination of present regulations with respect to the admission of students, bonafide merchants and tourists from China.

"Specific complaints with respect to these," he said, "was made to our delegation at every point we visited in that country. These complaints have the approval of the Canadian government. Our delegation is receiving any conclusion until late in the conference with the United States."

"It was very apparent that the United States through her policy of encouraging study in that country, has scored a great trade advantage in China. Three of the five members of the supreme council are graduates of universities in the United States. Other graduates are met on every hand, filling high posi-

tions in public and business life. Their background and knowledge, to some extent their sympathy, is related more to the United States than to any other country. They and their fellow-citizens read the fact that Canada restricts the admission of students to those who have qualified for degree-giving universities and they claim further, that even in this field there are embarrassing restrictions."

Mr. Imrie dealt at length with the trade opportunities with Japan and China and gave word pictures of the two countries as the tourists saw them.

### Clash With Police

Unemployed Stage Demonstrators At Moose Jaw

Moose Jaw.—Scattering the crowd in all directions and swooping down on the ringleaders 40 city and mounted police broke up with speedy and forceful measures an organized demonstration which was held in front of the C.P.R. depot here in defiance to an edict made by the city council. Bringing their batons into play as some of the ringleaders fought and struggled with them, the police made nine arrests in the roundup, including one woman, a Communist organizer from Winnipeg, and a local man who at the last civic elections was candidate for alderman.

For 10 minutes the organized police forces waded in and out of the crowd, picked out the alleged ringleaders, and rushed them into the police station in cars. Seven arrests were made at the meeting proper, while two more were subsequently arrested after the meeting had broken up. The men arrested were: Edward McGinty, George Ford, Moose Jaw; Jack Hudson, Winnipeg; Walter Tipper, Moose Jaw; G. Philby, Hart House, Peter Shinnick, and Fred Boyd. The young woman arrested made a spirited show of resistance and refused to give her name to the police when brought to the police station. One of the arrested men was injured when he was struck with the police baton as he struggled with the police.

### Soviets Start Campaign Against Christmas

Militant Atheists Declare It Is a Shame a Response to Religion

Moscow, Russia.—The Soviet anti-Christmas campaign began with an announcement by the all-union office of militant atheists that thousands of professors, teachers, lecturers and students had been mobilized to instruct the public about Christmas and how it is a mark of a delusion.

On Christmas night theatres and clubs were to offer extra entertainment with the purpose of attracting the wavering from church services.

King Attends Ceremony

Oso, Norway.—Frank B. Kellogg, former United States Secretary of State, received the Nobel peace prize for 1929, in the presence of King Haakon and a distinguished audience.

### Canadian Radio League Established

For Promotion of Canada's Interests In the Radio World

Ottawa, Ont.—Aiming its purpose to be the promotion of Canada's interests in the radio world and the establishment of an organization which might eventually become a medium of expression for those interests, the Canadian Radio League has come into being and assumed definite shape at a meeting here. Temporary chairman of the executive committee is Graham Spry, with Allan Plaunt secretary.

In a memorandum announcing the raison d'être of the league, its attitude towards national broadcasting is set out in the following terms:

"The solution the radio league sees of the present radio problem is the one means towards making the radio a great instrument of enlightenment, education and national unity, is the establishment of a national broadcasting company with the powers of a private enterprise and the functions of a public utility."

A national broadcasting system would ensure, according to the Canadian Radio League, that every Canadian could hear Canadian programs, but not to the exclusion of other broadcasts.

### The Wheat Situation

Federal Government Is Giving Due Consideration To Western Problem

Ottawa, Ont.—The wheat situation and conditions among the farmers of the prairie provinces, are being considered by the federal government, and the most serious consideration of members of the Dominion government. Representatives of the governments of the western provinces are expected to come to Ottawa some time this week to confer with the prime minister in the matter.

In the meantime, many communications are reaching various members of the government, and are coming from the west, asking for the establishment of a minimum price for wheat. The bulk of these requests are from members of the wheat pool in different parts of Saskatchewan, and the nature of the request is for a guarantee of 70 cents per bushel on No. 1 Northern at Fort William. Under the Canadian constitution, the federal government has such a role suggested, it is understood, is a matter for parliament alone.

### Naval Treaty Approved

Dail Eireann Recommends That Treaty Be Ratified

Dublin, Irish Free State.—The Dail Eireann, following the example of the Senate, approved the London naval treaty, and recommended that the government ratify the instrument signed by Great Britain, the United States and Japan in London, England, this spring.

Sean O'Keefe, a leader of the Eamon De Valera opposition party, viewed the decision as taking doggedly the sea from the United States and giving it to the United States, but said Ireland had nothing to fear from that since the United States has always been a friend of Ireland's.

New Liner For Pacific Service

Halifax, N.S.—New Canadian National liner "Prince Robert," built for Pacific coast service, arrived here from Liverpool, England, Captain S. P. Cameron, experienced Canadian skipper, brought the new ship across the Atlantic via the Azores. He considers the ship ideal for the Pacific coastal run.

### Passes Through Canada

His Excellency Lord Stoneham, Governor-General of Australia for the past five years, and Lady Stoneham recently passed through Canada from Vancouver to Quebec by Canadian Pacific, sailing from the latter city for Montreal. The distinguished visitor stated that Australia was anxious to establish closer trade relations with Canada and was carefully studying conditions here with that aim in view.

### NOBEL PRIZE FOR PEACE



Dr. Nathan Söderblom, archbishop of Upsala, Sweden, who has been named winner of 1930 Nobel Prize for peace.

### Dollar Wheat

British Columbia Farmer Able To Get a Little More Than a Dollar a Bushel For His Crop

Saskatoon, Sask.—There are still farmers in Canada where wheat is not graded here above number 4. The grain raised on this farm was sold to local poultry raisers and dairymen.

Professor Hope explained that the high price of grain in British Columbia is due to the high domestic freight rates on grain.

### GOVERNMENT HOUSE OTTAWA

As Patron and Patrons of the Canadian Tuberculosis Association, the president conferred with Alexander Legge, chairman of the Federal Farm Board, and with Secretary of Commerce Lamont. His visit to the farm board offices was for the purpose of discovering for the benefit of Australia something of the methods and results of organization of agriculturists in this country.

In our numerous tours through all parts of this great country, we have been most struck by the splendid efforts which are being made to combat this terrible disease, and the general public spirit which is being shown to take every step possible to secure the health of our people, which should and must be the prime purpose of us all in laying the foundations of the life of our Nation.

To all who are giving their time and activities to raise this fund, we send our cordial greetings and trust that their efforts, which have been so successful in the past will this year be crowned with greater success than ever before.

W. N. U.

### Planes For Training Purposes

New "Fus" Moths Ordered For Use At Camp Borden

Ottawa, Ont.—Officials of the Department of National Defence confirmed reports from London, England, that a contract had been entered into with the De Havilland Aircraft Co. for ten "Fus" moths, delivery to be made at an early date. Cost of the planes is about \$6,000 each.

It is planned to use the new aircraft for training purposes when no winter at Camp Borden, Ont., where pilots will be put through a course in "blind flying."

## Premier Bennett Will Make Early Statement Regarding Relief Plans

### Carnival At The Pas

Arrangements Have Been Completed For Annual Winter Fete

The Pas, Man.—Preparations for the glamorous winter carnival and for the 200-mile non-stop dog derby from The Pas to Flin Flon and return, were completed at a meeting of citizens, December 9. The gathering re-elected Dr. P. C. Robertson, mayor-elect of The Pas, as president.

The race will be run over the same course and under the same conditions as in previous years. Among the numbers who will be entered will be Earl Brydges, who last year defeated him for the first time in the dog derby here, and probably Leonard Sepala, famous American dog racer.

No dog has been set for the derby, but from present indications it will be early in March. It will follow the Quebec derby which ends on February 21.

### World Wheat Organization

Suggestion Is Made That Sellers Of Wheat Organize Internationally

Washington, D.C.—The prospect, however distant, of a world situation in which the sellers of wheat would be internationally organized was suggested by Hon. Parker Munn, Australian minister of markets and exports, in a conversation with the Canadian Press here. Mr. Munn felt that at some future time the producers of primary commodities, such as wheat, might find it necessary to organize internationally. But first there must be national organization. He pointed out that under the League of Nations, under Legge, chairman of the Federal Farm Board, and with Secretary of Commerce Lamont. His visit to the farm board offices was for the purpose of discovering for the benefit of Australia something of the methods and results of organization of agriculturists in this country.

### Makes Record Trip

New York, N.Y.—Avalanche Continent In One-Stop Flight

U.S. Aviator—Ruth Nichols flew her fleet monoplane, "The New Cincinnati," past all the trans-continental records for the fastest journey of her own sex and took her place right up among the best of the machine fliers by completing a two-day, one-stop flight from coast to coast in 13 hours, 21 minutes and 43 seconds.

On a borrowed ship, a stock model loaned to her for the trip, she came in from Wichita, Kans., in six hours, 21 minutes and 53 seconds, which was well over the fastest journey of its length ever made by a man or woman in unbroken flight. The distance is 1,200 miles.

### Exams To Be Held Here

London, England.—At the request of the Canadian Medical Association, the Royal College of Surgeons has decided to hold its primary examinations for fellowship in Canada next year. It was announced.

## Massed Purchasing Advocated By Irvine For Western Farmers

Toronto, Ont.—A great "trading agency" through the Canadian farmer would sell all his products and purchase all his requirements, was urged by William Irvine, M.P. for Wetaskiwin, Alberta, in an address at the annual banquet of the United Farmers of Ontario. The full economic power was to be found in the buying as well as selling, and it was for the preservation of this power he pleaded. This should be preserved, he said, for the purpose of raising the agricultural status in Canada to a level of that of any other class in the community.

As a means of utilizing this power they would form this "trading agency," which would be composed of the various agricultural pools in operation throughout the country. Through the massed purchasing they would be able to secure the requirements at a much lower price and he thought Canadian manu-

facturers would be able to secure standard rates for their products. Mr. Irvine suggested that the attitude of the farmer should be one of helpfulness; true to the co-operative principle—economically, politically and socially. The co-operative principle is not a practical ideal in the political matters. The government, while not paying tribute to it, is being helped by the greatest problems that had ever confronted any such body in Canada, and the farmers should lend all their co-operation.

While perhaps not practical just at the present time, Mr. Irvine suggested, while briefly surveying the wheat situation, that the co-operative principle should be regulated. He was not criticizing the action of the Canadian pools, he said, for they had done great work, and must continue to do so.

The prime minister had no comment to make at the moment on the Imperial Conference. He believed, Premier Bennett remarked, that Canadians had been informed of the proceedings and of the part representatives of the Dominion had taken in the deliberations.

Through an idea conversation, the prime minister had the warmest reference for the people of the British Isles and France. He spoke of his visit to the battlefields of France and Flanders. Mr. Bennett paid tribute to those Canadians who had given Canada their place among nations.

### Was Famous Singer

Winnipeg, Man.—Ruth Nichols, 17, famous singer, who lived in Winnipeg from 1917 to 1926, died in Toronto, Dec. 10, following several months of indifferent health.

As a basis of international note, Mr. Watkins-Mills had appeared in continental Canada, and, in his early years, he sang at coronations of His King George. He also appeared in Majesty the late King Edward and commanded performance before Queen Victoria.

Mrs. Watkins-Mills, who she married in Winnipeg, in 1918, is en route from Los Angeles to Toronto, where the funeral will be held on Friday, Dec. 12. Watkins-Mills was born in Paisley, Gloucestershire, England.

### Berlin Bars Demonstrations

Fascist Contingents Have Received Warning From Police Chief

Berlin, Germany.—Police Chief Goetzl issued the order on all further open air demonstrations of whatever character in Berlin as a warning of the authorities to recent disturbances provoked by Berlin Fascist contingents.

The police declare bars all public demonstrations and warns all political organizations that any crowds collecting thereafter would be broken up with force.

## Winston Churchill Is Opposed To Immediate Self Government For India

London, England.—Outspoken declaration of Rt. Hon. Winston Churchill against the immediate self-government for India, set the Indian round-table conference pot boiling. Indian delegates were asking themselves whether the former Chancellor of the exchequer was speaking only for himself, or whether he reflected the views of the Conservative members of the British delegation at the Indian conference.

Mr. Churchill is not a member of the conference. It was recalled that while the naval conference was in session last winter he made a similar frank pronouncement of his views, but it had little effect on the conference. In the naval conference, however, the Conservative represented only by the Labor government, in the Indian conference the British delegation consists of members of the three major parties.

The Indian council heard was

that if Mr. Churchill's views were shared by the Conservative members of the conference then the conference would likely have a speedy ending without any results. On the other hand, it is doubtful whether Mr. Churchill represents more than the views of a comparatively small "die-hard" section.

Nevertheless, the Indian conference faces critical days. This week it comes to grips with the fatal question of the future of India. Prime Minister Ramsay MacDonald has continued his work as mediator between Hindu and Moslem delegates to the conference. There were further talks at 10 Downing Street, and they are to be continued.

It is frankly recognized that the different communities reach an understanding of the conference will be unable to make much effective progress.



# Claim That Wild Oats May Be Turned To Profitable Account as Basis of Stock Feed and Porridge

There is hope at last that farms in Western Canada which are dirty with wild oats may be turned to good account. But, as in other agricultural lines at the present time, there is not much profit in this new use for wild oats.

This use is some other than being manufactured into porridge, and according to Charles W. King, of the Wheat Pool, it is very excellent porridge with a flavor distinctly its own but very attractive.

Two wild oat hulling machines have recently been received at the government elevator at Saskatoon, and will be installed shortly. Porridge making can then be undertaken in earnest.

The Wheat Pool has been devoting study recently to finding a market for the large amount of wild oats which are mixed with western wheat. Last year a demand was developed in China for wild oats, and where the grain was fed to mules, and the mules are not kicking. The oats last year fetched 34½ cents per bushel F.O.B. Port William.

But many of the screened oats sent to the United States, were processed there and the bulk of them were sold in Eastern Canada at \$45 per ton. Accordingly, hullers were placed at Fort William and samples are now available.

The analysis of the product shows 17.6 per cent. crude fibre, which is running usually from 14 to 15 per cent. protein.

As soon as the new hulling machines are installed at Saskatoon, tests will be made, but with coarse grain prices at the lowest levels for years, R. Scoblen, in charge of the government elevator, is doubtful if the new feed will be of great importance. If, however, grain gets back to more normal levels this type of feed would be extremely useful to feeders.

## An Advance In Beautification

Importation of Plants, Trees and Shrubs Shows Increase in Past Few Years

An increasing interest in the beautification of parks and gardens in Canada is reflected in the importations of trees, shrubs, roses, perennials and bulbs in the past 10 years. In 1919 the Plant Inspection Service of the Canadian Government Department of Agriculture examined 900,000 plants, etc., at ports of entry while last year the number examined was over 48,000,000. Inspection stations are maintained at Halifax, St. John's, Quebec City, Montreal, Ottawa, Toronto, Niagara Falls, Windsor, Winnipeg, Edmonton and Vancouver, where imported plants are examined to ensure freedom from insect pests and plant diseases.

**Canadian Butter To Hong Kong**  
World travellers who have occasion to stay over at Hong Kong may be served butter that has a quality favour. A British Columbia creamery has recently been awarded a contract by a Hong Kong firm of provision merchants, for the shipment of 80 boxes of butter per month. For the past eight years shipments of British Columbia butter have been made to Japan and it has sold at a premium in the markets of that country.

**Refuses To Talk Depression**  
Subscribers to the Commercial Daily newspaper published at Pine Bluff, Ark., will have to look to other publications henceforth if they are to read of "financial depression," "business depression," "times," "troubles" and the like. A front page editorial announced recently those terms would be banned by the Commercial hereafter.

"It is no pleasure when my wife plays the piano. There are always other noises."  
"Oh, she can't see well!"—Lustige Kölner Zeitung, Cologne.

W. N. U. 1568

## CAIRN IS UNVEILED

## Won Place At Chicago Show

Saskatchewan School Boy Competed With Hundreds Of Experienced Wheat Growers

A fifteen-year-old high school boy of Grand Coulee, Sask., Milton Ganshore, won a place for his wheat in competition with hundreds of experienced growers of Canada and the United States at the Chicago International Hay and Grain show. The list of winners disclosed the coveted crown of "wheat king" to the name of Milton Ganshore appeared in first place.

Milton is already known to Regina, for he took first place in the "Kiwanis boys' wheat growing" competition put on this fall by the local club, and received a cash prize of \$50. Shortly after that he added to his laurels by taking second place in the open competition sponsored by the Regina Board of Trade for wheat growers of the district, in which there were 127 entries.

He also secured second place in the Sherwood Municipality contest for the best samples of grain grown in the municipality.

Thus by his work with exhibition wheat this year this Saskatchewan boy had earned about \$75 in prize money.

Growing prize wheat and working on his home farm are only part of Milton's activities, for meanwhile he is pursuing his high school education to fit him all the better for future triumphs. He is in grade 11 and drives eight miles to school every day.

## Used Cresslaw Launch

Merchant Ships At Mory Of German Craft During War

That the Germans used in the World War an engine of destruction of the British coast about which practically nothing has been revealed, was the assertion of Rear-Admiral G. H. D. of the British navy in an address in opening a Mission to Seamen Exhibition in Leeds, England, recently.

This was an electrically driven, wireless launching device, from the above, capable of high speed and quick turning and carrying 500 pounds of gun cotton in its bow. It was designed to run its prey. It took very skilful seamanship to dodge the craft, which could start, starboard, or run with its helmsmen and took a lot of shaking off. Warships were able to sink it with gunfire once its nature was recognized, but merchant ships were at its mercy.

## May Do Some Good

Present Economic Depression Scheme To Have A Bright Side

When we feel low in our minds about the state of the nation in general and about business conditions in particular it cheers us to remember that—

Never before have leaders of industry, social workers and politicians tackled an economic crisis with so much intelligence and prepared so far in advance for a hard winter.

Never before have people generally done so much intelligent thinking about the causes of an economic depression and planning toward preventing a recurrence of hard times.

Never before have industrial leaders so generally conceded that fewer hours of labor without a reduction in wages is the most logical remedy for these conditions.

## Canada's Aerial Photographic Fleet

Canada has for years taken the lead in aerial photography and surveying, and the program of last season upon which the world's largest aerial photographic fleet was engaged enabled her to maintain that pre-eminence.

## ROLLING STOCK BUILT IN B.C.

Let the rest of the world sing the hard times blues—but Victoria hums the optimistic song to the accompaniment of hammers and pneumatic drills. As a means of unemployment relief and to provide useful facilities for the logging industry of Vancouver Island situated along the Esquimalt and Nanaimo Railway, the Canadian Pacific Railway is constructing two hundred new cars, one of which is being assembled in the above picture, are the first railway rolling stock to be built in British Columbia from B.C. products.

# Enviably Record Is Made By Canadian Air Mail Service East and West During Past Year

## Want Eggs Case Standardized

Express Companies Ask Establishment Of Fifty-Eight Pound Weight

Suggestion by the Board of Railway Commissioners that the Canadian Produce Association and the Express Traffic Association get together and reach some "gentleman's agreement" with regard to standardizing the crates in which eggs are packed resulted from a hearing before the board at Ottawa, on the application of the express companies for an upward revision of rates on that produce.

Heretofore the companies have carried eggs at a flat rate based on an estimate of 58 pounds to the 30-inch crate. They asked the board that a order be issued establishing the weight at 58 pounds to the crate. All scheduled trips were covered, and creating the tariff by enabling the companies to charge for three more pounds.

It was explained to the board that in Western Canada crates with specifications of half-inch wood and weighing 58 pounds, 11 ounces, 11 pounds, were used for domestic shipping, while those in Eastern Canada were fabricated of wood seven-eighths of an inch and weighed about 62.25 pounds. When eggs were carried as freight by the railways, as distinguished by their better service, the railways charged on a basis of 58 pounds to the crate.

The regulation of the Department of Trade and Commerce of 1923 the crate of five-eighths of an inch wood was required as the government standard. Notwithstanding this, however, egg importers were obtaining their produce from the United States satisfactorily in the half-inch containers.

It was brought out that a convention of produce men will be held in January, 1921, and the matter will be discussed there.

## Needs Looking Into

Canadian Pig Threatens To Become As Rare As Buffalo

What has happened to the Canadian pig? Judging by the latest figures, he threatens to become as rare as the Canadian buffalo. It is an extraordinary story, and disturbing.

In 1927 Canada exported \$25,000,000 worth of pork and pork products. Last year, exports of the same products fell to \$8,500,000. This year they are still falling. They threaten to fall to less than \$5,000,000.

And that isn't all. For incredible as it may seem, we are importing pork. In 1929 we imported it at the rate of about \$500,000 a year. This year, judging from the figures of the first few months, we will import \$1,000,000 worth. We are even importing lard and bacon.

Canada has more land than she knows what to do with. She has feed for pigs galore. Yet here we are, with agriculture supposed to be our basic industry, actually importing pork. Having outsiders send us bacon.

People ask what is wrong with Canadian agriculture. It's a big question, but the simplest answer is, surely, is this question of pork. Ottawa Journal.

## Went The Limit

Young Angus had been out for the evening with his best girl. When he arrived home he found her still sitting up. The old man looked up and shook his head.

"Has he been out w/ 'er lasse again?" he asked.

"Aye, dad," replied young Angus. "Why do you look so worried?"

"I was just wonderin' how much the event cost."

"No more than half a crown, dad."

"Aye? That was no sad lad."

"It was all she said," replied Angus.

## Has Radium Clock

Dr. Frank E. Simpson, who is in his office at Chicago, what is the closest approach to perpetual motion ever devised. It is a radium operated clock which has been running for 10 years without winding. It is operated by an invisible speck of radium which will continue to be the motive power for thousands of years until its energy has died.

## Silver and Blue Foxes

The silver fox is a colour phase of the common red fox; the blue fox is a colour phase of the polar fox. They are now established breeds through the experiments carried out by the pioneer fox farmers of Canada.

Enthusiasm to a man is what steam is to an engine.

In the first nine months of 1920, over 380,000 pounds of mail were carried by air mail service. One-half of the services operate out of Montreal. Two new services are projected. One will cover the route from Amos to St. John's, newly settled districts in Northern Quebec, and the second from the Peace River to North Vermilion, in the Northwest Territories.

The latter calls for 16 return trips during the winter and will be continued for four years. There are 500 aircraft flying in Canada, and the number of pilots is 717, of whom 403 are commercial pilots. Canada now has 72 air harbours.

Detailing the flights of the various air mail services, a recent report shows that the Toronto-Buffalo line carries 175 tons of mail in the three months, July 1, to September 30, 1920, and carried 14,000 pounds of mail. All scheduled trips were covered. A total of 18,000 miles were flown on the Montreal-Albany service, and the springing efficiency was rated at 96 per cent. One hundred and thirty-seven passengers were carried in the last quarter.

Planes of the company operating out of Montreal, which has the contract for a number of mail services, carried 5,000 passengers, 601 passengers and its scheduled mail efficiency was rated at 96 per cent. This firm operates the Montreal-Toronto, carrying 5,000 passengers, 601 passengers and its scheduled mail efficiency was rated at 96 per cent. This firm operates the Montreal-Toronto, carrying 5,000 passengers, 601 passengers and its scheduled mail efficiency was rated at 96 per cent.

Planes of the company operating out of Winnipeg, these flew 13,013 miles, carrying 5,000 passengers, 601 passengers and its scheduled mail efficiency was rated at 96 per cent. This firm operates the Montreal-Toronto, carrying 5,000 passengers, 601 passengers and its scheduled mail efficiency was rated at 96 per cent.

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## Canadian Wood Stands Test

Railroads Of British Isles Using Douglas Fir Railway Ties

Last summer a trial shipment of Douglas fir railway ties was made to the British Isles. These ties, after being put through several examinations by the British Railways by the Forest Products Laboratories in London, have been declared highly satisfactory. One result is that inquiries are now being made through the British Columbia Government representative in London concerning another shipment of about 500,000 Douglas fir ties.

Greatly Appreciated  
When Bournemouth, Hants, England, postal officials decided to do something to improve the post office pen, a dozen public pens were fitted with non-corrosive and almost unbreakable tubes. Their appreciation was so great that at the end of the first day only two pens were left.

## No Life Outside Earth

A study of meteor fragments gives no indication of any form of life in the universe outside of earth. Dr. George Frederick Kuiz, of the American Museum of Natural History, has concluded. He studied 850 meteorites, and presented his findings to the New York Academy of Science.

"You owe £5,000 and you want to marry my daughter?"

"Yes, when she can get a better solution!"—Lustige Kölner Zeitung, Cologne.

## Fig Industry In California Values

First Attempt To Grow Them Was Made Half Century Ago

The fig has only been grown half a century on this continent. The Californian fig industry is not so old as that. It was in 1850 the first experiment was tried with the fig on American soil. It is now a valuable industry there, but was not immediately successful. G. P. Hild of San Francisco, who was killed by a railroad train recently, is given credit for the introduction of the Smyrna fig to California. He imported cuttings in 1850 and many of them were planted by Senator Stanford on his vine ranch. Those cuttings were a complete failure, the fruit did not grow larger than marbles, then dried up and dropped from the trees. It was not until George F. Roeding, of Fresno, and his father made a thorough study of figs in Asia Minor that the trouble with those first California plantings was discovered. The Smyrna fig bears only female flowers, while the Capri, or wild fig bears both male and female.

The wild fig was brought to California by the first fig was brought to California, the first ever matured in the country. Afterward the pollination was effected by means of a small insect called the bumblebee.

## Feeding Dairy Cattle

How To Apportion Grain According To Butterfat Production

Common methods of apportioning grain to lactating dairy cattle are faulty because they tend to overfeed the low producers and underfeed the high producers, according to R. G. Connolly, New Jersey extension service associate dairyman, who explains that in most cases cows receiving liberal amounts ofilage and legume hay are commonly fed one pound of grain for each three pounds of milk testing 5 per cent. butterfat, and one pound of grain for each four pounds of milk testing less than 5 per cent.

This rule has been found unsatisfactory because the cows will not maintain body weight, and studies show that the recommended amounts of grain do not provide the energy required for the stated pounds of milk.

Feeding trials conducted by the Department of Agriculture showed that Jerseys and Holsteins, when fed three pounds ofilage for each 100 pounds of live weight and an unlimited amount of alfalfa hay, will maintain a daily milk flow of ten and sixteen pounds respectively without grain.

Jerseys producing milk testing 5 per cent. butterfat require 9 of a pound of grain for each pound of milk over ten pounds. Holsteins giving milk testing 3.5 per cent. butterfat require 4 of a pound of grain for each pound of milk produced over sixteen pounds. Holsteins giving milk testing more than 3.5 per cent. should receive 45 of a pound of grain for each pound of milk over sixteen pounds. Jerseys giving milk testing more than 5 per cent. should receive 35 of a pound of grain for each pound of milk over ten pounds.

By this method of apportionment, it is possible to feed the cow in accordance with their individual production. In the long run, this method is more economical, says the specialist.

**First Steamer To Carry Apples**  
The first steamer to carry apples direct from Annapolis Royal, Nova Scotia, to London, England, was the "Neptune," which sailed on April 2, 1921. The shipment consisted of 6,000 barrels, and arrived in London in 14 days. This venture was fairly successful and from that time the business has continued to increase in volume.

There are about 500 persons in United States whose incomes reach or surpass the million dollar mark.

**A HAPPY POSSESSION!**  
All Tingley models are created and stretched in Paris and the patterns are made in New York.

It's a youthful—versatile—individual. Its scarlet red wool jersey with narrow black fur trim.

The narrow belt has a black metal buckle. It's so chic and up-to-the-minute. It's so charmingly sleek and slender. Circular girdles provide a graceful finishing touch to the skirt.

The enclined arrangement of the fur at the neckline is interesting. It's a stunning dress for college, sports, and velvet also suitable for this model.

In black cotton crepe with white fur. It's extremely lovely. Featherweight tweed, crepe, wools, and velvet also suitable for this model.

This pattern may be obtained in sizes 14 to 20 and 36 to 40. It is ready for immediate delivery. It is hand cut.

Sent 25 cents (in stamps or coin) to Fashion Bureau. Write carefully and plainly your name and full address, the number of the pattern and the size you want.

**How To Order Patterns**  
Address: Winnipeg Newspaper Union, 319 McDermott Ave., Winnipeg.

Pattern No. .... Size ....

Name .....

Town .....



## For Protection Of Livestock

Movable Partitions In Cattle Cars  
Strongly Urged

The problem of eliminating, or at least diminishing, the dangers of bruising livestock in transit to the stockyards engaged the attention of the Board of Railway Commissioners at Ottawa, when an application, sponsored by the eastern and western Canada livestock unions, was made requesting an order requiring the railways to install permanent movable partitions in cattle cars. Tests carried out by both the Canadian National Railways and the Canadian Pacific with a type of car equipped with such a partition had impressed several witnesses with their efficiency and speed. A model invented by R. E. Todd, of Toronto, Ont., secretary of the industrial development council of the Canadian Meat Packers Association, was placed before the board and its various features explained.

W. H. Shields, livestock commissioner of Toronto, presented figures showing the extent of casualties. In the week November 28 to December 4, from a total of approximately 900 cars, there had been taken 11 crippled and six dead cattle, valued at \$40 each; three dead calves, valued at \$14 each; 28 crippled and three dead hogs, at \$17 each; one crippled and 25 dead lambs at \$7.50; a grand total loss of \$1,461. There was little salvage for the cripples. No compensation was given for the dead animals.

Mr. Shields said the casualties were perhaps a little heavier than usual, but that, in cold weather, more damage was sustained by animals in transit than at other times.

Witnesses testified that at present when it is necessary to partition animals off, the shippers' representatives have to do it. Poles and planks are driven with spikes into the sides of the cars, an operation that is both lengthy and inefficient. When the cars arrive at their destination the partition is broken down, leaving at times long spikes sticking out. The animals frequently grab themselves on these projections. Much bruising is also caused when carloads of cattle are transported without any dividing partitions. This, in the opinion of the witnesses, could be obviated if two permanent movable partitions were installed in each car.

Mr. Todd, the patentee of the new type of partitioned car, offered his patent to the Canadian railways free of charge. He did so in order to ameliorate that situation in the livestock industry.

Paul Freer, of the Union Stockyards, Winnipeg, Man., told of the tests held in western Canada. Speed of shipments had been increased and the efficiency of the partition demonstrated. This was endorsed by M. W. Baker, western representative of the industrial development council of the Canadian Meat Packers Association.

## Should Be Worth More

Ratepayers Get More For Their Taxes Than They Used To

Taxes are immediately paid in most towns today in comparison with 25 years ago. But what did the ratepayer get a generation ago for his taxes? These were the days of plank sidewalks, when the streets were paved with sticky mud. In many towns we had the family well with its periodic epidemic of typhoid. There was no electric power lighting streets or homes, no waterworks, no cement sidewalks, no paved streets. Who would care to revert to the low taxes of those days, and the service fast went with it? Any child who has tried it in these days of modern competition would soon have moss growing on its main street.

## High Grade Gypsum

Canada has within her borders extensive deposits of high grade gypsum and some of these have been operated for many years; in fact the discovery of gypsum in Nova Scotia was the first in North America.



"Have you come here to find a telegram?"

"No. To fill my fountain pen."

—Buen Humor, Madrid.

W. N. U. 1868

## A Word Of Praise

Kindness Likely To Produce Better Results Than Scolding

A landowner in the Highlands of Scotland formerly was distressed by the indolence and untidiness of his tenants, who took no pains whatever to keep their little homes and gardens in order. He was always talking to the people about this, but his scoldings and "preachments" had not the least effect.

One day he went to see a lady who also was the owner of some land. But how different in appearance was her property from his own! Here every cottage garden was gay with flowers; all the little houses were clean as a neat.

When the visitor, in surprise, inquired how this happy state of things had been brought about, the lady told him that it all began with her appreciation of one single flower.

"One day," she said, "when I happened to be visiting one of my cottagers, I observed in the rough neglected piece of ground behind the house, a marigold blooming amid a crowd of weeds. I said to the cottager, 'What a beautiful flower you have there.' The man seemed greatly pleased with my remark and from that time, entirely of his own accord, with no recommendation on my part, he began to cultivate his garden."

After another neighbor was shamed by the contrast between his ground and their own, followed his good example and that man has lately moved, with no recommendation on my part, he began to cultivate his garden.

Such was the result of a kindly word. A little bit of praise is more likely to go good than all the scoldings in the world.

## The Height Of Trees

California Redwood Tallest Authentically Known In World

It depends on who saw it, and how far away from home, says the Forest Products Laboratory, at Madison, Wis. Stories are current today about a "back reacher" of Australia, "alleged" to have reached 500 feet in height, and reports of trees crowding or exceeding the 400-foot mark crop up regularly in the forestry journals.

To make a really good tree story is a story is often difficult. A member of the laboratory staff who spent a year in Australia not long ago used the opportunity to check up on some of the back facts. The tallest Australian tree he actually measured was 310 feet, and he satisfied himself that the tallest ever measured with accuracy that counted was a Eucalyptus regnans, or "mountain ash," at Colac, Victoria, which was 225 feet high.

Measurements by a well-known forester gave 368 feet for the height of a redwood, growing in Bull Creek Flat, California. This is the tallest tree in the world on which there is authentic and reliable information. A little bit of tree fact is not as bad as a baseball that far you can hit home runs in a number of major league ball parks.

## Typical Of New Age

Young Figure Replaces Old Dame On Building

London is alarmed over the amazing metamorphosis of "The Old Lady of Threadneedle Street." For years she had been pictured as a wise old dame in a black bonnet, but the removal of the tarpaulin covers from top of the new Bank of England building revealed the sculptured figure of a sturdy young Amazon. It is being criticized as ultra-modern and grotesque with Hergeonian airs and is as thick as Primo Carnera's. The police commissioner has not yet decided if it is causing an obstruction, but during luncheon hours traffic has been blocked by astonished people gazing up at her. Sir Herbert Baker, the building's architect, retires content, while the sculptor, Charles Wheeler, is still working behind tarpaulins on other figures. Mr. Wheeler's own idea is that she typifies the new spirit of the age.

## The Latest Scotch Story

Thomas McGillicuddy, in boasting "The Bride" at a wedding reception in the Royal York, Toronto, recently predated his remarks by reading a telegram of hearty good wishes from Montreal, signed by "The Sheik."

"That's the way the Irish do it," he commented.

"How would the Scotch do it?" inquired a guest.

Mr. McGillicuddy snuggled responded: "They would send the same good greetings, and add one more word for good measure—'collected.'"

Even in a safety zone it is advisable to be ready to jump.

## BEST JUVENILE SWINE JUDGE



Canada's best juvenile judge of swine this year is a Saskatchewan boy, Ivan Macdonald, of Weston Swine Club. Ivan won the swine club crown by taking the highest individual mark in the judging end of the Canadian National Railway's All-Canada swine club contests at Toronto Royal Winter Fair, where he was 19. For two years the team champion of Canada has also gone to Saskatchewan, but this year an Alberta team captured this honor. Ivan's marks in the swine judging were 283, with W. E. Schmidt, of Vegreville, Alta., second with 274.—Photo Canadian National Railways.

## Where Radio Is Welcome

Lovely Lighthouse On Green Island Linked With Mainland

In one of the most lonely spots in the world stands a lighthouse which is "manned" by a Canadian and his wife and children. The lighthouse is that of Green Island, set among the maze of small islands that guard the entrance to the harbor of Prince Rupert on the British Columbia coast. Here, year in and year out, the family light the lamps that safeguard the lives of the many ships making for the harbor. Green Island itself is so small that it is only a dot even on big maps and mariners' charts. It covers barely an acre at high tide. A grim wall of grey rock fringed with green weed sets in a tumbling sea. Every evening as dusk falls the keeper ascends the long steps and sets the light shining. Today the "Island of Solitude" is linked with the snow-bound trappers, and the lonely howling of the prairie, by the widespread league of wireless.

## A Unique Exhibit

The plans in which the first English pig enjoyed a flight has been placed on exhibition in the British Museum. It resembles a soap box. Science Museum in London, England, is pointed out as the travelling companion of the pig. Lieutenant Colonel Moor-Barbours was the pilot, and the flight was made in the tale of sheep in 1909 "just for fun," he says.

## Far Farming In Canada

Although the fox of chief importance in the fur farming industry of Canada, other kinds of wild fur-bearing animals are being raised in captivity—mink, racoon, skunk, marten, fisher, coyote, and muskrat.

## Tickets To Happiness, Romance, or ?



Some of the 30,000,000 tickets which are sent out annually to Agents by the Canadian National Railways. These tickets are made from strong paper or cardboard and are received from a specially guarded ticket-printer which turns out 1,500 different varieties and a dozen different combinations. Ninety-five per cent. of these tickets will be returned after use, some of them blood-stained, most of them crumpled and ragged, but they will be carefully checked before being destroyed. What becomes of the other five per cent. is a mystery that the railway has not been able to solve.

Photograph Canadian National Railways.

## London's Typical Drivers

All Sorts and Conditions Of Men Are In Business

Motoring may be an intensely modern thing, but it is old enough to have given London a character as definite as ever the hansom cabby or the flower girl was in the old days. The taxicab-driver of 1930 is a familiar figure. His peak cap, a trifle shabby, is stuck on the back of his head. Collar and shirt are often tattered in colour and design. His cap is voluminous and to reach his inner pockets for change he seems to have almost to undress. His cigarette and leather gloves with black cuffs are unalterable accessories.

All sorts and conditions of men drive taxicabs in the streets of London today. There are a lieutenant-colonel and a V.C. captain and a couple of ex-Naval officers. Another driver, in his spare time, paints good pictures. Yet another can speak nine languages and quote Homer by the line. With such humour he turns on a flow of Greek as his share of a dispute, and he finds it a far more effective silencer than any vulgar, plebeian remark could be.

Among the drivers, too, is a man who was formerly a doctor in a south-western town. An emergency driver, a taxicab now, and he has shared a rank with a former "corner man" of a well-known musical comedy who has also worked in the chorus of a famous London musical troupe. According to the tales that tell of the ranks, yet another driver is a University man whose parents possess a title, two large houses, and many servants, but who is too proud to take any money from them.

## Film Makers Dodge Sunlight

Directors Prefer To Take Scenes By Artificial Light

One of the most striking changes in the making of motion pictures is the subordination of sunlight. Twenty years ago the industry moved to London because movies could be filmed only in sunlight, but today it is dodged as much as possible. Better lenses, faster film and improved artificial lighting have made it possible for the director to shoot under any condition where directors and photographers prefer to shoot outdoor scenes indoors whenever possible. Sunlight is excellent for photography, but it cannot be controlled. Neither can shadows be kept constant throughout the day.

## Boy Wins Wheat Award

Earns Points In Wheat Plot Experiment

One of the Wheat Plot Experiment seed plots, conducted by Wm. Russell, aged 14, has been graded and the results sent to Cardross, Sask., from Regina. The boy was awarded 92 per cent. on his care of the plot, anything over 70 per cent. entitling its holder to enough registered wheat seed now an acre in 1931. The six kinds of wheat grown in the plot were graded as to their desirability in comparison with Marquis as follows: Marquis, 100 per cent.; Redwing, 100; Garnet, 102; Renfrew, 103; Supreme, 108; and Ceres, 115.

## Reached Peak In 1929

Canada mined more gold in 1929 than in any other year, the Dominion Bureau of Statistics reports. The year's output was valued at \$39,401,663, and only South Africa and United States surpassed the figure. Ontario led with a total of 1,622,287 fine ounces, followed by British Columbia with 154,204 ounces. Manitoba mined 22,655 ounces, Alberta, 5 ounces, and the Yukon 35,892 ounces.

## Saving Ancient Structure

British Government Takes Steps To Preserve Old Roman Wall

It is gratifying to know that the British government has taken steps to preserve the remains of Hadrian's Wall, that remarkable structure built across the north of England by the Romans. Erected by that Emperor about 122, it stretches for seventy-five miles from the Solway Firth, which washes the southern shores of Scotland, to Wallsend-on-Tyne, and is a miniature Great Wall of China. It was heartily fortified, there being 250 watch towers, and 50 small castles, one for less than each mile, forming a formidable military work. The walls were about eighteen feet high and six to ten feet thick, with a deep moat or ditch on the north side and a military road along the inner side.

Much of the wall remains almost intact, and is a fascinating survival of Roman England. When the English were investigated by archaeologists some years ago, it was found that many of the stones had been carried away to build dykes for the farms, and even to stone houses!

Only within the last quarter of a century have the English people awakened to the fact that its old Roman, Norman and Elizabethan relics were being neglected and destroyed. But steps have been taken that make it safe to say no more vandalism can be perpetrated, and that the old buildings, when examined by people to whom the present age is as remote as the Roman days are to the present generation.

Scotts may look upon Hadrian's Wall with a certain degree of satisfaction. Hadrian used the wall as a jumping-off place for English conquests, but the Romans never entirely conquered Scotland, though occupying the portion south of the Wall of Antonine between the Forth and Clyde. It is not too much to say that Hadrian's Wall was built to protect the Roman from the fierce warriors who swept down upon them sometimes from the north and did better things to their possessions. Later armies of brave troops have had good reason to be a bit "scared" of the Scots.—St. Thomas Times-Journal.

## A Mechanical Genius

Thirteen-Year-Old Boy Begs Experimenting At Seven

In the centre of a tiny workshop in Columbia, South Carolina, stands a wooden robot, almost as tall as its master, 13-year-old Bobby Lambert. His arm is slowly raised to the accompaniment of whirling noises from a hollow chest.

"Stop," shouts Bobby, and the arm halts instantly. Bobby explains that it's just a stop toy he built. An ordinary dial telephone starts it.

Bobby has been experimenting since he was seven years old. He is hunting a cheap substitute for gasoline.

"People think I'm crazy to do that," he says, "but they all laughed when I told them I was building a robot."

One of his achievements is a home-made radio broadcasting station from which he transmits programs to the members of the neighborhood. He also has built an electric fire alarm system, a burglar alarm, a protective system of charged barbed wire, a lighting system for the shop and back yard, and private telephone lines. He is making a motion picture camera to produce his own reels.

Outside the shop is his railroad, a miniature line that starts ten feet from the ground, takes a sharp decline and then goes up a steep artificial grade. Children of the neighborhood pay for rides. Bobby, he has named his handiwork for his shop, "Bugs." The shop bears the name "Bugs River Power and Light Company." His railroad is "The Bugville and Northern."

## Tackled Wrong Man

Felix Warburg, the New York financier, who is to contribute, or rumored, the first million to the \$25,000,000 Palestine Jewish colonization project, was talking at a luncheon about charity.

"Of course," he said, "the charity worker must exercise discretion. He must know who it is he is tackling, otherwise—"

"Well, it's like the story of the tramp who accosted a gentleman dressed in rich black and white: 'Say, mister, will ye give a poor feller a quarter to save his life?'"

"Certainly not," said the gentleman sternly. "I am an undertaker."

## Turner Valley Petroleum Wells

There are at present about 35 petroleum producing wells in Turner valley, Alberta, and about 65 wells in addition are being drilled.

"And what is my fate, madame?"

"You will die young!"—Nagels Lustige Welt, Berlin.

## The Beginning Of Cancer

How To Detect This Disease In Its Early Stages

(By Canadian Social Hygiene Council)

The importance of recognizing the early symptoms of cancer is something which every layman should be first aware of. The beginning is not the end of cancer," has been aptly said by Dr. Joseph Coll Bloodgood, of Johns Hopkins University, one of the world's most renowned cancer specialists. By that, Dr. Bloodgood means that if one fears the beginning of cancer and takes steps to have it properly treated in its incipency, then one need not fear an unfortunate end to the cancer nor an untimely end to himself.

What should we know about cancer in order to protect us and give us the best chance of prevention of cure? Everyone should know that cancer does not begin as cancer. There first appears a lump, which is not cancer, and this something that is not cancer, which may develop into cancer, is a local spot, a local condition, of a general disease, or a general condition.

This local spot which must form before cancer can be said to be a little tumor or nodule which may be born, or a little tumor or sore the result of injury or chronic irritation. When external this spot can be seen or felt. It is then well-known to everybody as a wart, a mole, a skin cancer, or a cancer of the mouth, or a white patch in the mouth, or a red or scaly area on the skin, a pigmented area or black spot, or an elevated pigmented area called the pigmented mole. Any bit of skin or bit of the lining of the mucous membrane of the mouth which does not look like the normal skin or normal mucous membrane should be looked upon as suspicious just as the more definite mole, or wart, or sore. There are some lumps that can be felt. It does not make any difference where the lump is, or what the age of the individual is, new born babe, infant, child, young or old man, man or woman, if you feel a lump, or a mass, or a hardening, or a thickening, or an enlargement, or a waxen kernel, or a tumor, or a swelling, they are all the same thing. Don't watch and wait, go and find out what it is. The most dangerous lump is the lump in the breast of a woman over twenty-five. And just as such a growth may develop on or near the skin, so it may develop in any part within your body. Fortunately the human body is perfectly wired, nothing can happen anywhere without touching the wires and sending some kind of message to the brain. Or a pain, or an enlargement, or misery, or discomfort, but everyone is aware of this new message from some spot in the body where as yet nothing can be seen or felt. You must pay attention to these messages, just as you should do to the telephone, or the telegraph, or the letter, or when someone calls you or to an unusual noise—these messages must be read and interpreted.

Sometimes when it comes from the region of the abdomen we call the messages indigestion, colic, nausea. When it is in the head we call it headache. Sometimes it is an itching or burning sensation. Everyone understands the message known as toothache.

There is a third way in which some part of our body tells us that there is an abnormal spot which should be examined and properly treated, that is an unusual discharge. There is also a fourth way in which the body tells us that something is wrong somewhere. We call it loss of function. There is a limp. We can't move some part of the body as easily as we could before. We don't see well, hear well, smell or taste well. There may be something after a while, or an irregularity in the movement of the bowels. The earlier in life this correct information is given the better. The majority of these things can be taught to children.

Every man should keep a fair-sized cemetery in which to bury the faults of his friends.

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## WORLD HAPPENINGS BRIEFLY TOLD

The latest survey shows that only 715 persons in the United States and Canada are both deaf and blind.

The Department of Interior has purchased Flower Port Island in the Georgian Bay for national park purposes.

George Eastman, philanthropist, has made a gift of \$100,000 for the establishment of a dental and throat clinic for school children of Paris.

The United States coastguard made an all-time record in life-saving last year, the number of persons rescued being 6,004.

In searching the human heart to find why its falling is the prime cause of death, the United States government will spend \$100,000 next fiscal year.

Jack Miner, well known naturalist, is experimenting at the game sanctuary to see if Ontario's marshes can be used profitably for raising bulfrogs.

It is reported from Hamburg that Thomas A. Edison has accepted the honorary membership offered him by the German "Erfinderverein," an association of inventors.

Official figures of the national census taken last October, give Japan a population of 64,447,000, of which 4,017,000 represent gales during the last five years.

Jesse Ryne, whose home is in Quebec, has been brought out from the shores of James Bay, where he was found in a demerol-induced coma by the German "Erfinderverein," an association of inventors.

Port Dover, center of fresh-water fishing on Lake Erie, aims to become the hub of the world's fish industry, genuine sockeye salmon industry. This fish has started to appear in the lake.

"Rockets" planes, 20 years hence, will carry tourists from America to Europe in three hours at less than the present fare for a 20-hour train journey, it was predicted by Fritz von Opel, of Germany.

Leaders of the Brazilian Agricultural League have plans for some sort of an approach with Russia, whereby São Paulo coffee growers would be able to exchange their surplus for Soviet wheat.

## May Reduce Crossing Accidents

Bright Colors Will Distinguish C.N.R. Self-Propelled Cars

With a view to minimizing local crossing accidents, the Canadian National Railways will, during the winter months, paint the front ends of eight self-propelled locomotives in bright yellow and red as a means of attracting the attention of motorists. A. McCowan, assistant general superintendent of car equipment, has announced. These cars, which replace steam locomotives in some sections of the system, are equipped with self-propelled whistles but are sometimes mistaken at first glance for an ordinary railway car.

Cars on western region to make their appearance in this new dress are on Winnipeg to Somerset street, Saskatoon and Brandon to Dunbar and Moose Jaw and two more running between Victoria and Keesling on Vancouver Island. The transition in coloring is being done so there will be no unnecessary tie-up in service.

## Canadian Dollar At Par

Has Been Above Par In New York Money Market Since Last August

The Canadian dollar was quoted at par on the New York money market Dec. 1st, the lowest figure reached since August 20 last. Quotations on the dollar carried above par last June and it has remained at that level for a fraction of one per cent. almost constantly since that time. Bankers attribute the quotation to the seasonal movement of funds across the border requiring large purchases by Canadians of United States funds.

Mexico is considering the reduction of taxes and freight rates.

## Carbon Monoxide Poisoning

A Timely Warning For the Prevention of Unlucky Deaths

Owing to the comparative frequency, lately, of deaths from carbon monoxide poisoning, Honourable P. D. Munroe, M.D., Minister of Public Health, announces that an active campaign is being undertaken by the Saskatchewan Department of Public Health, with the object of effecting a province-wide dissemination of knowledge regarding the perils which are constantly present in connection with this gas. The appeal will be directed particularly to motor car owners, who perhaps are not sufficiently cognizant of the dangers involved. In addition to publicity by means of the press, the campaign will include a wide circulation of pamphlets dealing with the menace. The co-operation of the Department of Highways has been assured, and a warning pamphlet of information will accompany each set of motor license plates issued in 1931. This pamphlet will also be distributed to the public garages of the province.

Carbon monoxide is a colourless, odourless and tasteless gas, which rises from automobile exhausts, gas stoves, illuminating gas appliances, gas engines and stoves, and from furnaces and stoves. It is the result of the incomplete combustion of gasoline, gas or oil. With the approach of winter, and the possibility of less adequate ventilation, the danger of carbon monoxide poisoning from motor cars increases. The same may be said of furnaces and stoves. The precautions which should be taken against the insidious action of carbon monoxide gas when a motor is permitted to run in a garage cannot be over-emphasized. Owing to its being colourless and odourless, it takes its deadly toll often without warning of any kind to its victim.

The exhaust gas from internal combustion engines contains carbon monoxide in percentages ranging from a fraction of one per cent. to seven per cent. depending on the variation depending upon the proportion of air and gasoline in the mixture burned.

The concentration of carbon monoxide increases with the proportion of gasoline that is, with a rich mixture, such as might be used in cold weather. The attendant risk would be correspondingly great. A rough estimate of the volume of carbon monoxide which an automobile would produce would be one cubic foot per minute per twenty horse-power. This would be sufficient to render the atmosphere in a single car garage deadly within five minutes, if the engine were allowed to run with the garage doors closed. In streets where traffic is congested, the content of carbon monoxide rises to about one hundred parts per million of air, which is enough to cause a slight headache. A person breathing this gas in mild concentration may experience a slight dizziness.

## Mexico Bans Death Penalty

New President Has Also Done Away With Death Penalty in Mexico

Capital punishment is definitely banished under the new penal code for the federal districts and territories, approved by President Ortiz Rubio.

The president also announced he was taking steps to banish the death penalty in the army.

The jury system also is abolished under the new code, duelling is classed as a punishable crime, physicians are made liable for punishment for errors involving the death of a patient, and vagrants are also subjected to detention and isolation.

## Russian Lumber For Britain

Shipments Have Been Restricted To 500,000 Russian Standards

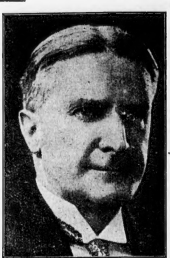
Shipments of Russian lumber to Great Britain have been restricted to 500,000 Russian standards for the present year and 600,000 standards for 1931, instead of proposed shipment of 800,000 and 850,000 standards respectively, the Department of Trade and Commerce at Ottawa has been advised. Such restrictions have been agreed to following negotiations between Russian sellers and the central soft wood buying corporation, comprising about seventy of the principal lumber importing houses of Great Britain.

## The World's Sheep

There are estimated to be 700 million sheep in the world, equal to about one for every three people. Russia leads with 116 million, with Australia next with 90, and the United States has about 47 million. The world's wool clip is some 3,500 million pounds.

## A Wealth of Knowledge

Cumulative University has now on its twenty miles of shelves a million and a quarter books, nearly 200,000 maps, and over 100,000 manuscripts.



Hon. F. D. Munroe, M.D., Saskatchewan Minister of Public Health and in charge of The Cold Weather Act.

at first, followed by a throbbing in the temple headache, a feeling of sleepiness, fatigue, weakness and nausea. The mind becomes dulled, and it has been proved that almost in some cases the individual may realize the danger of his position, he may yet be unequal to the exertion of opening the window or reaching the door.

It is important, therefore, that every person who owns, drives, rides in or repairs a car, or who is employed in a garage or repair shop, should realize the dangers which attend the presence of carbon monoxide gas. As already stated, the same menace accompanies the use of private lighting plants or gas engines of any kind in basements or elsewhere. Under no conditions should an automobile or an engine be allowed to run for an appreciable length of time in a garage, in a repair shop, or in a confined place, without the doors being open, and the exhaust pipe being connected with the outside by a direct straight pipe.

The occupants of a closed car should always have the windows lowered at least three inches, as it is possible that the exhaust gas may escape into the car and gradually overcome them.

When a person is found overcome by carbon monoxide poisoning, a doctor should be summoned at once, and in the meantime the victim should be placed in a warm, well-ventilated room, with arms outstretched. While the doctor's arrival is being awaited, artificial respiration should be employed.

The fundamental essentials of safety in the forefront and caution, these are the most effective weapons in dealing with what has been termed, "the invisible peril of the motorist."

## Believes Glass House Healthy

Bourne-mouth Woman Has No Faults In Ordinary Life

Mrs. Geraldine Fitzgerald, of St. James Square, Bourne-mouth, England, believes, at the age of 84, that a glass house is the healthiest place to live in.

Four years ago she set faith in houses of brick and had a glass house built in the garden. She has lived in it ever since and declares she is better in health and happier in disposition.

Recently a reporter talked with her in her greenhouse home while the sunbeams flooded the little place with light and warmth.

Miss Fitzgerald told him she had always been delicate and had suffered from typhoid, diphtheria, sore throat and tonsillitis.

"Now instead of always moaning and grumbling and fearing illness, I am better in health than ever I was. I can walk seven miles a day without feeling tired, and I am more fit at 84 than I was at 18."

"This is the secret of being able to do without doctors, and I am sure if people would only live in glass houses there would be none of the dreadful complaints we hear of nowadays."

Cooking is done on an oilstove and candles are used for lighting.

## Partridge Going Eastward

Hundreds of flocks of Hungarian partridge have been seen in western Manitoba this year, convincing evidence that these birds are moving eastward out of Saskatchewan and Alberta. Reports as to the observations on the movement of these birds have been kept here by B. H. Harte, principal of the National School, and an authority on bird life.

## Railway Mileage In Canada

The mileage of steam railways operated in Canada is 42,381. During 1929 there was a net increase in the miles of railways operated of 386 and in total track mileage of 411 miles.

## Proved Economic Value

Revenue From Graf Zeppelin's Flights This Year Paid All Expenses

The Graf Zeppelin in 1930 made a total of 150 flights covering a distance of 14,275 miles and carrying 6,278 passengers and 2,200,000 pieces of mail and freight, weighing 12,196 pounds. The ship now will be shored up in her hangar and her gas reserves after which a thorough inspection test of all her parts will be made. On the basis of this study her officers expect it will be possible to estimate the normal length of an air ship.

The sale of passenger tickets for long and short flights covered the cost of gas, salaries, insurance and depreciation, thus indicating the economic value of Zeppelins as traffic carriers.

Among the longer flights it is hoped to make in 1931 is a North Pole flight. This, however, depends largely on the economic situation. While the Graf Zeppelin is being overhauled, a new Zeppelin, the LZ-126, will begin to take shape in a new and larger hangar beside the Graf Zeppelin's shed. The construction of the new Zeppelin has been delayed by a change-over to permit its inflation by helium after the R-101 disaster.

## Strange Discovery In Alaska

Giant Lizard-Like Creature Preserved In Ice Since Prehistoric Time

Reports received from Valdez, Alaska, said the carcass of a giant lizard-like creature, with fur in perfect condition, had been found on Glacier Island near Cordova.

The strange creature, reported to be 42 feet long, including a tail measuring 16 feet, was believed to have been preserved since prehistoric times by being encased in ice in the bay reaches of the Columbia glacier. The ice was believed to have worked its way gradually to the sea. The head was reported to be six feet long and the body 20 feet in length.

## British Air Craft Marvel

Rival To The German Do-X Is Now Under Construction

Britain's rival to the German Do-X flying boat, work on which has just been started, is expected to be the finest in the world. The wings of the new monoplane will measure 160 feet from tip to tip, and the huge hull will have two decks containing five passenger saloons which will accommodate 50 passengers and have sleeping quarters for 35. The wingspan of the ship will be able to fly 1,000 miles more than 120 miles an hour. The furnishings will be luxurious.

## Had To Be Doubled

The haggard-looking man got into conversation with a happy, effusive bachelor on their train journey to the North.

"Yes," said the former. "I'm the father of six daughters."

"Then you and your wife have six mouths to feed," replied the bachelor.

"Hag," said the latter, "I have six mouths to feed," he returned.

"No," he said, "I have returned." "They are all married."

## Says Wheat Crisis Past

United States Authority Thinks Situation Will Soon Be Easier

O. C. Sime, of the United States Bureau of Agricultural Economics, believes the crisis in the wheat market is past and the world's consumption of that cereal probably would improve soon.

He addressed the National Association of Marketing Officials on the world wheat situation. Sime said he did not think "the dumping of Russian wheat on the market was done with any intention to purposely hurt the United States market." Russia and an unusually heavy wheat crop this year, especially down around the Black Sea where it could be readily exported. There were 34 million acres of wheat in Russia this year; which is more than they ever produced before.

"The wheat production in the United States the past season was the largest ever on record," he said. Mr. Sime continued with a reference to world wheat production, noting that this year it approximated 4,700,000,000 bushels and that in 1928 it was about four billion bushels.

"Last year the United States produced 875,000,000 bushels more than it could use and export. Because the farmers are feeding wheat to their livestock, the amount of surplus wheat for export this year will be cut approximately one million bushels."

Russia was competing with Canada in pressing wheat on foreign markets, the economist said. Russia exported 55 million bushels from the Black Sea ports from July 1 to Nov. 22. Reports would indicate that shipments might be curtailed in the future.

## Languages Decline

One By One Some Of The Languages Are Dying Out

One of the most painfully acquired instruments with which man deals and which differentiates him from other animals, is language. By language he not only has animated discourse with his fellows, but he constructs the immortal books which set the record for crying, hoping and dreaming.

It would seem that, once a race through the ages has secured such a magnificent instrument it would add fact to it, never let it die. Yet it is a fact that one by one some of the languages of the little people are dying out.

Within the last hundred years Cornish as a spoken language died out of Cornwall—Vancouver Sun.

## Black Cat For Luck

A black cat recently entered Remond Police Court, London, England, and sat on the knee of a summoned omnibus conductor. When his case was called he passed the cat to another conductor. The cases against both were dismissed. Then the cat strolled over to sit beside the magistrate, crossing the path of a young defendant, and he also had his case dismissed.

## An Epic Of The Far North

Gripping Story Recently Released By Department of the Interior

A great story has recently been released by the Department of the Interior. It is a true story, being the day-by-day experience of W. H. B. Hoare as he rambled about the 100,000 square miles that make up the Thelon game sanctuary in search of musk. The sanctuary is east of Great Slave Lake along the Thelon and Hanbury Rivers.

Canada and Greenland are the only countries in the world where the musk-ox exists in its native state, and as these animals are being exterminated much as the buffalo were some years ago, the Dominion Government set aside this sanctuary. Musk-oxen are about the size of the small Welsh and Scotch cattle and look like buffaloes. Mr. Hoare, with an assistant, A. J. Knox, was sent out by the Northwest Territories branch of the department to see how they were getting along. He spent most of 1928 and 1929 in the north.

The report Mr. Hoare made to the minister is a gripping narrative. Much later-day fiction deals with life in the north, but it is doubtful if any of it exceeds in interest the modest, matter-of-fact records of what Mr. Hoare saw and did. In such a life they lived, the dangers they encountered and the hardships they endured. It gives some idea of what men suffer, often alone and unnoticed, to serve Canada.

After a description of the journey to the Thelon sanctuary, he tells of a blizzard which hit himself and his companion on May 26, 1928. After it was over they proceeded and discovered a bed of peat between Fox Lake and Arlery Lake. The bed was frozen but some of the peat they dug up burned well in the camp stove.

The diary tells of the long tramps the men took, their contact with caribou and their winter spent at Reliance. Early in March they were back in the sanctuary. A cabin had been erected by Mr. Hoare and Mr. Knox. Mr. Knox remained to bring supplies, Mr. Hoare started out alone on the trail.

## American Pompeii

Ruins Will Be Sought By Expedition To Arizona Next Year

The ruins of an "American Pompeii" will be sought in Arizona next year by an expedition of the University of Pennsylvania Museum. This was disclosed by Dr. Harold S. Colton, professor of anthropology at the university and a member of the expedition. The museum has had for several years in the field near Flagstaff, Ariz.

The ruins, Dr. Colton said, are believed to lie beneath a layer of black basaltic sand 18 to 20 feet thick, which in turn is overlaid by centuries of drift and deposits.

Tests indicate that primitive men had a slight sense of civilization, but in the case of hearing the situation is reversed.

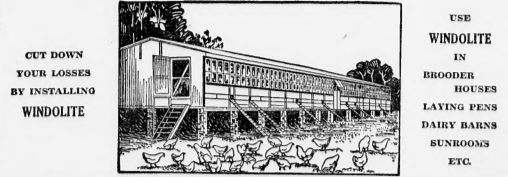
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This unbreakable glass substitute is allows the full sunlight to enter, including the health-giving Ultra-Violet rays, which do not penetrate ordinary glass.



Canadian breeders of poultry and livestock are finding Windolite a most satisfactory and profitable investment. It keeps chickens and turkeys healthy free from leg weakness and disease and will thrive in confinement under Windolite. Windolite comes in rolls any length, but 36 inches wide only.

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"Three pounds of insect powder."  
"Will you take it with you?"  
"Yes, you surely don't expect me to send the flea round here!"—Lusitania Koller Zetter, Cologne.

## Spasmodic Croup Quickly Checked

Often with one little application, John's rub sticks over throat and chest

**VICOR VAPORUB**  
OVER 25 MILLION JARS USED YEARLY

## THE DUSTY HIGHWAY

— BY —  
CHRISTINE WHITTING  
PARMENTER  
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CHAPTER VI.—Continued.

Mary Maxwell's lips tightened as she replied: "No I gathered from the left. You see, Johnny, just as Julie arrived with the tea wagon (she ran into that old relic of a sedan, Smith's, my dear, and almost smashed the tea cups, exultant egg-shell china, too), Gay came out under the trees with the babies. She certainly made a pretty picture, and I caught Mr. Halliday watching them with a different expression in his eyes. He looked quite human, and said: 'Why not ask Mrs. Hastings to join our party, Angela?' but his wife shrugged in a way that said she would not, and answered: 'With that daughter of her heels! She's too look at me and addling my head!' 'Those children are cherubs, of course, but any child around a tea table is so—messy, don't you think?' And she handed me a glass of tea, and the most wonderful emerald napping I ever saw, and delightfully turned her back upon that group across the hedge."

"What did Halliday do?"

"He excused himself and went into the house. It was evidently what she wanted. She began questioning me then, and in three minutes I understood why she'd decided to be gracious."

"She wanted to find out about Nick Hastings?"

"John Maxwell, here's my verdict: that woman is what Tom, Jr. would call a vamp!"

"John Maxwell replied her husband's eyes twinkling, 'that you've been seeing too many movies. What did she ask you about Nick?'"

"She began by saying that he was charming, and hinted that she understood his marriage had been too hasty. She used all the tact she possessed, John, and her eyes looked like a baby's, but I saw what she was up to. It was a ploy, she said, for me to marry so very young. Much affairs were apt to end unhappily; but then, in a little while like this such entanglements were not uncommon, and we should be charitable."

"Good thunder!" broke in John Maxwell, unable to contain his indignation. "She was implying—"

"I think she was, though she was extremely subtle. It was so furious that I split ten in two, and I told her, I told her I thought she had used the wrong word—that there was no entanglement about it—that the marriage was happy merely because Nick was starting on a long vacation, and at the last minute found that he didn't wish to leave Gay behind. That's all, I left as soon as I decently could. She was sweet as syrup, and urged me to be neighborly; but I don't believe she'll return my call in a hurry! If she does, I'll have Katy tell her he's 'relaxing!'"

John Maxwell chuckled.

"I fear, my dear, that you won't relax till you reach the other side of Jordan; but anyway, you've verified my own opinion."

"If you had an opinion," responded his wife with spirit, "what on earth was your object in making me chase down on Elm Street in my best clothes, with the thermometer at eighty? Still—to see Julie Nipps with her bobbed hair and her mohair was worth the effort! Now, John Maxwell, it's your turn to explain. I confess I'm curious as to why

## In Winter

Outdoor work and play often give rise to sprains and rheumatism. Keep a bottle of Minard's King of Pain to rub on the affected parts.

**MINARD'S KING OF PAIN**  
MINERAL LINIMENT

W. N. U. 1868

## CHAPPED HANDS, Frost Bite Quickly Healed, Free Bite

Chilly Healed, Free Bites

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## Education On Canadian Matters Is Advisable

Ontario Posters Think This Average U.S. Citizen Has Plenty To Learn

The average United States citizen needs enlightenment on matters affecting Canada, and it is the duty of United States publications to furnish this enlightenment, in the opinion of R. J. Dunsmore, postmaster, at Ottawa, who, recently visited the National Geographic Society as follows:

"The renewal of my fees for the National Geographic Society. I beg to advise you that I have decided to discontinue my membership. I see no consistency in continuing to send my good Canadian money to the United States, when I have had the same good Canadian money scornfully, even insolently, refused acceptance in Boston, Los Angeles, El Paso, New York and other United States centres; at a time, too, when Canadian money was rated above par."

"It might suggest that the National Geographic Magazine with its wide spread influence, could do a great service to the people of the United States by enlightening their appalling ignorance of Canada. The average United States citizen appears to regard Canada as a land of perpetual winter, of icebergs and of French-speaking people. You might tell them that in the section of Southern Ontario, where I live, we grow as fine a grade of tobacco as is raised anywhere in the world. The average farmer in Kentucky, that our farmers are growing rich raising tobacco. Also, the peach and grape growers of the apple growing in California. The very barn yards of our farmers are lighted by electricity. Incidentally, you might tell them that Canada owns one-half of all the fresh water on the globe, and that there is room in the Province of Ontario (there are nine Provinces) to set down four of the United States, namely, New Hampshire, New Jersey, New York and New Jersey (if I am quoting Gen. Ben Butler correctly). When we see yeasty and supposedly educated Americans in the States motor tourists coming through Ontario in mid-summer carrying heavy loads of baggage, and asking if there is much danger from wild animals (this is not a mere newspaper yarn—it is true), when they land at Windsor, Ontario, and ask the nearest policeman to be directed to (Windsor Castle), then surely you will admit that the general public of the United States should be taught in their schools a little of something else besides the wonderful importance of the great United States of America."

"Travelling in the United States, a well educated Washington, D.C. man, was horrified when I pretended that I didn't know who Herbert Hoover was. As a matter of fact, I could have told him the history of the Hoover, or more correctly, Huber, family right back to his German ancestor in Hamburg. I am sure I asked him who Mackenzie King was (at that time Premier of Canada). He didn't know. I asked him, why should I know anything about President Hoover?"

"Will you kindly remove my name from the membership list, and accept my thanks for the very courteous treatment and service by your office in the past."

## Cause Of Stuttering

Rather Odd Theory Is Held By Southern California Professor

Stuttering probably is most often caused by the victim using his right hand when he really is left-handed, or vice-versa. This is the theory held by Dr. Milton Dettelson, professor of psychology to the University of Southern California.

It may work with either hand. A naturally right-handed person who is using his left, or vice-versa. In either case a conflict is caused in the brain, resulting in speech disorders.

One of the comment complaints of infants is worms and the most effective application for them is Mother's Gray Worm Expeller.

Dr. Griffin: "I must say that the world is very ungrateful towards our profession. How seldom one sees a public memorial erected to a doctor!"

Mrs. Goughly: "How seldom? Oh, doctor, think of our cemetery!"

Minard's Liniment also Free Feet.

Saves Fishes From Drowning.

The pulmoner, used to save human beings from suffocation, is now used to save fishes from drowning when they breathed up all the oxygen in transportation tanks of water.

An Ekmoik hot, heated by seal-oil lamps, has a temperature of 70 to 80 degrees.



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## Palpitation Of The Heart

Nerves Were All Gone

Mrs. Rose Griffin, Ashburn, Man. writes:—

"About five years ago I was troubled with palpitation of the heart, caused by a shock, and my nerves were all gone, and I could not sleep. I read about Milburn's Heart and Nerve Pills and decided to try them. After I had taken three boxes I was feeling fine again. I think they are a wonderful remedy, and wish all others who suffer from this would give them a trial."

"All other stores, or mail order on receipt of price by The T. Milburn Co., Ltd., Toronto, Ont."

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## THE EMPRESS EXPRESS

Published in the interests of  
Empress and District  
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Subscription price \$2.00 per  
year to any part of Canada  
or Great Britain.  
R. S. Sexton Proprietor A. Hankin

Thursday, Jan. 22nd, 1931

Miss Hazel Northcott, arrived home this week.

Ernie Fountain is reported to be on the sick list.

Martin Nielson has been on the sick list this past week.

The Hospital Sewing Meeting will be held on Wednesday, January 28, at the home of Mrs. McPherson, at 8:30 o'clock.

The Lion Tamers' Club are announcing a St. Valentine's Norelty Dance on February 13.

Wanted—A few boarders can be accommodated. Phone No. 9 or see (Mrs.) E. H. Fountain.

Mr. and Mrs. H. Arthur and Mr. and Mrs. G. Bangs, of Social Pointe, made a trip to Lloydminster by car, returning on Monday.

Weather of the past week has been genial and sunny. Today, Thursday, the weather took on a more wintry appearance. The sky was overcast, and the wind blew coldly from the East.

There was a big attendance in town to the debate at Leland on last Friday night. Subject was, "All credit and currency be nationalized." Messrs. H. McDonald and Mr. Morgan handled the affirmative, D. McEachern and T. Rowles, the negative. The negative side received the judges' decision.

A number of our local people listened in on the inter-parity debate, broadcasted from Edmonton, on Friday last. The first was, "How level that Dominion Status should be immediately Granted to India." A. D. Bierwagen was second speaker for the Alberta team (affirmative), which team was given the major points by the judges. He was credited with being the best speaker of the evening.

## Estray

On the premises of Con. Torpner, Buffalo, Alta., N.W., 22-2-3-4, white, short horn, left side 1 1/2 inches long right horn, also 10 or 12 inches long and has been injured, very wild, a well-marked Herford, no visible brand.

A well-marked Herford Steer, six or seven years old, long horns, both cropped half way down white face and white undermarks belly, well bred, no visible brand.

A well-bred and well-marked Herford Buller, coming three years old, white face, no visible brand.

Dr. A. K. McNeill  
(Dr. D. N. MacCharles)

## Physician and Surgeon

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ICE CREAM & SUNDAY

Dinner and after theatre lunches  
A Place of City Style.

## DENTIST

Dr. DOWLER

Wednesdays, Thursdays and  
Fridays

Offices: Royal Bank Building  
(Opposite Hotel)

## AT LEADER

Saturdays, Mondays and Tuesdays

## Health Service

OF THE

## Canadian Medical Association

Edited by

GRANT FLEMING, M.D., - ASSOCIATE SECRETARY

## An Essential Food

If any one food can be called an essential food, milk is such a food. Beyond question, milk is the most valuable single article of diet we possess. There is no other food which can really take its place.

Milk is food, not merely something to drink. In milk are to be found practically all the substances which the body requires. As it is our best source of calcium or lime, it provides the materials for building strong bones and sound teeth.

Children must have milk if they are to grow properly and have strong, healthy bodies.

## Here and There

(665)

Canada looms more important than ever in the trans-Pacific carrying trade, since the Empress of Japan sailed from Vancouver recently with a cargo of 38 passengers for Honolulu and the Far East, setting a record for the Canada Pacific while Empress for the year and amply justifying the company's expenditure of \$8,000,000 in a ship which is the largest and fastest on the Pacific.

Emergency work in the west on Canada Pacific Railway construction this fall and winter represents expenditure of more than half a million dollars in alleviation of unemployment. The work is being undertaken in the provinces of Saskatchewan and Alberta. Similar relief in the East is seen in the fact that 550 former employees are now being taken on at the Angus Shops, Montreal, where they will work on repairs to passenger cars.

Bound on her 30,000-mile annual Canadian Pacific cruise around the world which will last four and a half months, the S.S. Empress of Australia sailed on New York December 2. She will touch at 81 ports and places in 24 countries during the trip and will be at sea 75 days and in port days.

Patrons of the Royal York Hotel, Toronto, will enjoy the finest beef of the coming Christmas and New Year festivities possible to procure as a result of the purchase by the hotel management of 50 prize animals at the Royal Winter Fair held at Toronto recently.

A tablet has been erected at Windsor, N.S., by the Canadian Government commemorating the founding of King's College in 1789, the first university in Canada and the oldest in the British westward dominions.

Total production of honey this year in Saskatchewan will be over 700,000 pounds, an increase of about 300,000 pounds over the output in 1929. Since 1917 the average of bee colonies in Saskatchewan has been increasing at 2 per cent annually.

At the Ideal Home Exhibition recently held in Lethbridge, Canada, the Canadian cattle show awarded the 1930 champion in general excellence. This award was made in the face of large competition from more than 150 entries from all parts of the British Empire.

A preliminary report on Canadian tobacco production shows that in 1929 the total production was 2,571,769 pounds, as compared with last year's crop of 2,571,769 pounds, an increase of 100,000 pounds. In 1929 the crop was 2,571,769 pounds, an increase of 100,000 pounds. In 1929 the crop was 2,571,769 pounds, an increase of 100,000 pounds.

Gross value of the tobacco crop of 1929 in Saskatchewan was \$214,576.71. The same amount was followed for the combined crop of the other provinces.

According to the president of the Radio Manufacturing Association of Canada, the per capita expenditure in the Dominion on radio sets is the highest in the world. In 1929 Canadians spent over \$10,000,000 on radios and equipment.

Sugared strawberries from British Columbia put up in cartons found a ready market this year. About 100,000 pounds were bought by American interests and large quantities were bought in Eastern Canada. It returned about seven cents a pound to the grower.

Nine years ago, Mrs. W. A. Freeman, of Ardmore, Alberta, a native of Wisconsin, won a pair of bronze turkeys in a raffle. Today she has the largest turkey ranch in Canada and is the acknowledged queen of turkey raising in the Dominion. Her turkeys will return a revenue of \$10,000 this year.

ible for the deaths of many little ones. In its handling, milk may be contaminated with disease germs by the milk or, or by the use of impure water or by milking animals which have been diseased.

Milk should come from clean healthy cows which are free from disease, and it should be handled in a sanitary manner. Before use it should be pasteurized. Pasteurization destroys any disease germs which may have gained entrance into the milk, for despite all precautions they do get in, and that is why all milk should be pasteurized.

Use milk because it is such a valuable food, but before you take it yourself, and particularly before you give it to your children, make sure that it is pure and safe.

## And How

"Did you hear of the trick somebody put over on old Vic?"  
"No."  
"They left one of those birth control pamphlets in the hen-house and he hasn't had an egg for a month."

Now is the Time to Renew Your Subscription to the "Empress Express"

## COALS

Jewell Drumheller Lump	7 00
Purity Hard, large stove	5 40
Standard Lethbridge Lump	8 00
Petroleum Coke	12 60
Dry Poplar Wood, cut in 12 in. lengths, per ton	10 00
12 in. Dry Spruce Edgings	10 00

IMPERIAL BUILDING SUPPLIES, LIMITED  
Empress - - - - - Alta.

## Why Risk Chills?

Changeable Weather with unsuitable clothing renders the body undefended. Be Safe, look over these specials.

Windbreakers and Mackinaws, a few left, a real buy at - HALF-PRICE

Overshoes, 4-buckle, here's a real special at \$2.45

Men's Alaska Storm Rubbers at the keen competitive price of .95

Underwear, Stanfield's Gold Label at 2.65

Felt Shoes, all leather sole at 1.65

Also Good Bargains in all Winter Wear

## "SANDY'S"

Mr. FARMER, Now is the

Time To Order

## Harness and Repairs

Don't forget that you will need to work the horses in these times of low wheat prices.

Consignment arriving about March 15.  
Let us know your requirements early.

## Wide-Awake Shoe &amp; Harness Shop

C. Gremion, Proprietor

## R. M. Mautario--cont.

ment says, 3, says 4. The amendment last Oct. 19, 1929, that the account of the Municipality be carried at the Royal Bank, Alaska, and that the usual form of resolution required by the bank be signed.

Hawtin—That whereas Premier Bennett has publicly stated that no families will be allowed to starve, and whereas statute farmers are not allowed to earn any money from the unemployed federal grant, and whereas the municipalities are financially incapable of taking care of their needy families, therefore the Municipality of Montmarie, No. 282 request the aid of the Provincial Government to take care of needy families.

Montgomery—That the rate of wages be paid on the roads be: Men, \$3.00 per 2 day; Man and team, 4.50; Man and four-horse team, 6.00; road dragging, 35 cents per mile, and where three blades drag it used 40 cents per mile.

Dahl—That the regular meeting of the Council be held on the first Monday in the month.

Walker—That the meeting be held as under: February, March and April, Orange Hall; May and October, Mayfield Hall; June and July, Orange Hall; August, Montmarie; Sept., Nov. and Dec., Orange Hall.

Council adjourned at 8:30 p.m., to meet again Feb. 2nd, at Orange Hall.

C. Evans, Sergeant,  
Sec. Trans

## For Real Coal

USE  
Rose Deer Lump

at \$7.60 a ton

and  
Nut at \$4.50 ton

Good Dry Tamarac Kindling

PHONE 58

THE  
Empress Lumber Yards

EMPRESS - ALBERTA

## Brodie's Store News

Dollar Boxes Cheese Goldenloaf  
Bird Cage  
package - 85c.

Fresh Sultana Raisins, Australian, 2lbs. 25c

Patterson's Soda Biscuits 1lb. packages, 2 for 25c.

Fancy Figs, Turkish, cello wrapped pkge., per lb. 20c.

Fine Blown Water Tumblers per dozen 85c.

## W. R. BRODIE

## Special Harness Offer!

To those who will be buying HARNESS or HARNESS PARTS this Season, we ask you to inspect our stock before placing your order.

We will meet all catalogue prices [on catalogue terms] and fill your order with Harness made by the Great West Saddlery Co.

R. A. POOL

## SPECIALS

16lbs. White Beans	1.00
Green Plume Apricots, 5lb. pge.	1.00
Green Plume Peaches, 5lb. pge.	.80
24 bars of Gold Soap	1.00
Striped Flannellette, 2 yards for	.45
Men's Overalls	1.50

STANFIELD'S UNDERWEAR at Gently Reduced Prices.

DON. MacRAE

"SERVICE AND SATISFACTION"